

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**Complete if Known**

Application Number	10/823,493
Filing Date	04/13/2004
First Named Inventor	NORIAKI MATSUNAGA
Art Unit	2829
Examiner Name	JIMMY NGUYEN
Attorney Docket Number	056318-0308522

U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE STATEMENT  
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Applicant: MATSUNAGA et al.

Appln. No.: UNASSIGNED

Filing Date: April 2, 2004

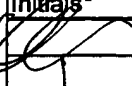
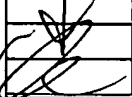
Date: April 2, 2004

Page 1 of 2


Examiner: UNKNOWN

Group Art Unit: UNKNOWN

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR 4,520,314	05/1985	Asch et al.	324	158.1	10/08/82
	BR 5,381,101	01/1995	Bloom et al.	324	676	12/02/92
	CR 5,677,978	10/1997	Lewis et al.	385	147	08/05/94
	DR 5,725,995	03/1998	Leedy	250	492.3	06/07/95
	ER 5,844,251	12/1998	MacDonald et al.	257	10	12/15/95
	FR 5,847,569	12/1998	Ho et al.	324	752	08/08/96
	GR 5,866,805	02/1999	Han et al.	73	105	09/12/96
	HR 5,900,738	05/1999	Khandros et al.	324	761	10/21/96
	IR 5,903,161	05/1999	Amemiya et al.	324	754	01/26/95
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	KR 5,990,449	11/1999	Sugiyama et al.	219	219	11/02/94
	LR 6,163,162	12/2000	Thiessen et al.	324	761	01/11/99
	MR 6,175,242 B1	01/2001	Akram et al.	324	757	12/20/99
	NR 6,297,655 B1	10/2001	Akram			

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	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
	OR 5,198,636	08/06/93	Japan	Watanabe Toru et al.	Yes			
	PR							
	QR							
	RR							
	SR							
	TR							
	UR							
	VR							
	WR							
	XR							

**OTHER:** (Including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	YR			
	ZR			
	AAR			
	BBR			

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Date Considered: 11/24/05

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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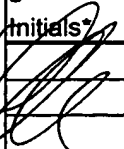
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**U.S. PATENT DOCUMENTS**

Examiner's Initials	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	CCR 6,307,161 B1	10/2001	Grube et al.	174	260	09/10/97
	DDR 6,329,827 B1	12/2001	Beaman et al.	324	754	12/09/98
	EER 6,518,518 B1	02/2003	Saiki et al.	174	267	01/04/00
	FFR					
	GGR					
	HHR					
	IIR					
	JJR					
	KKR					
	LLR					
	MMR					
	NNR					
	OOR					
	PPR					

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					Enclosed	No	Enclose	No
	QQR							
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	TTR							
	UUR							
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**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

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	BBBR							
	CCCR							
	DDDR							

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Date Considered: 11/28/04

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